ABSTRACT

This invention relates to pyridazine derivatives represented by the formula (1):

$$R^1, R^2, N, N, A-R^3, X \quad (1)$$
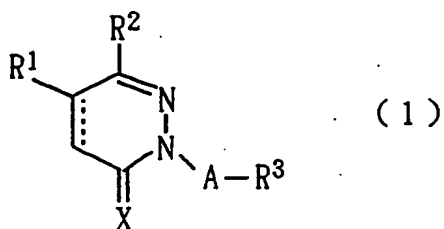
wherein R^1 represents a (substituted) aryl group, R^2
represents a phenyl group substituted at 4-position by
a lower alkoxyl group or a lower alkylthio group, R^3
represents a lower alkoxyl group, a halogenated lower
alkyl group, a lower cycloalkyl group, a (subsituted)
aryl group, a (substituted) aryloxy group, a (sub-
stituted) nitrogen-containing heterocyclic ring
residue, a (substituted) aminocarbonyl group or a lower
alkylcarbonyl group, A represents a single bond, a
lower alkylene group or a lower alkenylene group, X
represents O or S, and the dashed line indicates that
the carbon-carbon bond between the 4-position and the
5-position is a single bond or a double bond, or salts
thereof; and also to medicines containing them as ef-
fective ingredients. These compounds have excellent
inhibitory activity against interleukin-1β production,
and are useful as preventives and therapeutics for im-

mune system diseases, inflammatory diseases, ischemic

diseases and the like.